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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Yoshitomo Tokumoto

Serial No.: 10/694,906 **Group Art Unit:** 2855

Filed: October 29, 2003 **Examiner:** Max H. Noori

For: ROTATION ANGLE DETECTING DEVICE, AND TORQUE DETECTING
DEVICE

Honorable Commissioner of Patents
Alexandria, VA 22313 - 1450

APPLICANT'S INTERVIEW SUMMARY

Applicant appreciates the courtesies extended to Applicant's representative during a personal interview on April 5, 2005.

During the personal interview:

1. No exhibit was shown and no demonstration was conducted.
2. Independent claims 1 and 4 were discussed.
3. The Setaka et al. reference was discussed.
4. Proposed clarifying amendments to claims 1 and 4 were discussed.
5. During the personal interview, the Applicant's representative explained that the Setaka et al. reference does not teach or suggest the features of the claimed invention including a magnetic sensor that is arranged so as to confront the plurality of teeth on the gears. This feature, in combination with the teeth having angular portions that are formed at boundaries between the side faces and the crest surfaces of all of the teeth is important for allowing for the pitch of the teeth to be directly measured by referencing the angular portions, easier manufacturing of the target and reducing any discrepancy with the interaction between the gear teeth and the magnetic sensor that is arranged so as to confront the plurality of teeth

on the target.

6. With respect to the Double Patenting rejection, the Applicant's representative explained that none of claims 1-3 in U.S. Patent No. 6,763,733 recite target teeth having angular portions that are formed at boundaries between the side faces and the crest surfaces

7. Results of the Interview:

Examiner Noori suggested that an amendment of claims 1 and 4 that the angular portions were "for directly measuring the pitch of the teeth" and that the magnetic sensors "directly confront" the plurality of teeth might better clarify the invention.

However, Examiner Noori indicated that he would respond to the Amendment that was filed on April 4, 2005, would conduct an updated search and, contact Applicant's representative to request authorization for an Examiner's Amendment, if such an Amendment would place the application into condition for allowance.

Should the Examiner find the Application to be other than in condition for allowance, the Examiner is requested to contact the undersigned at the local telephone number listed below to discuss any other changes deemed necessary in a telephonic or personal interview.

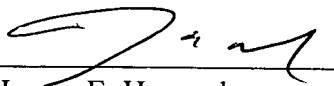
10/694,906
DOCKET NO. K06-163170 M/TBS

3

The Commissioner is hereby authorized to charge any deficiency in fees or to credit any overpayment in fees to Attorney's Deposit Account No. 50-0481.

Respectfully Submitted,

Date: 4/29/05


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